


SD 7/1/80

3/6/86

 <b>POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT</b> PART 1 - SITE INFORMATION AND ASSESSMENT				<b>I. IDENTIFICATION</b> 01 STATE 02 SITE NUMBER IL 005189527	
<b>II. SITE NAME AND LOCATION</b>					
01 SITE NAME (Legal, common, or descriptive name of site) ANACONDA INDUSTRIES METAL HOSE			02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER EAST ROUTE 16		
03 CITY MATTOON		04 STATE IL	05 ZIP CODE 61938	06 COUNTY COLES	07 COUNTY CODE 29
08 COORDINATES LATITUDE 39 29 03.0		LONGITUDE 088 20 06.0		NO QUAD MAP AVAILABLE	
10 DIRECTIONS TO SITE (Starting from nearest public road) INTERSTATE 57, WEST ON ROUTE 16 APPROX. 1/2 MILE, NORTH SIDE OF 16 ON FRONTAGE ROAD					
<b>III. RESPONSIBLE PARTIES</b>					
01 OWNER (if known) ANAMET, INCORPORATED			02 STREET (Business, mailing, residential) EAST ROUTE 16		
03 CITY MATTOON		04 STATE IL	05 ZIP CODE 61938	06 TELEPHONE NUMBER 217-234-8844	
07 OPERATOR (if known and different from owner) ANACONDA INDUSTRIES METAL HOSE			08 STREET (Business, mailing, residential) EAST ROUTE 16		
09 CITY MATTOON		10 STATE IL	11 ZIP CODE 61938	12 TELEPHONE NUMBER 217-234-8844	
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) PART A REC. 11-5-80 <input checked="" type="checkbox"/> A. RCRA 3001 DATE RECEIVED: 7-18-80 MONTH DAY YEAR <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (RCRA 103 d) DATE RECEIVED: _____ MONTH DAY YEAR <input type="checkbox"/> C. NONE					
<b>IV. CHARACTERIZATION OF POTENTIAL HAZARD</b>					
01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 5-19-81 MONTH DAY YEAR <input type="checkbox"/> NO			02 BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify)		
03 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN			04 YEARS OF OPERATION 3/30/56 BEGINNING YEAR    _____ ENDING YEAR <input type="checkbox"/> UNKNOWN		
05 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED SLUDGES (TOXIC/PERSISTANT) SOLVENT (TOXIC/PERSISTANT/FLAMMABLE)					
06 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION GROUNDWATER (POPULATION/ENVIRONMENT) SURFACEWATER (POPULATION/ENVIRONMENT)					
<b>V. PRIORITY ASSESSMENT</b>					
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Remedial) <input type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspection on time available basis) <input checked="" type="checkbox"/> D. NONE (No further action needed, complete current disposition form)					
<b>VI. INFORMATION AVAILABLE FROM</b>					
01 CONTACT MR. FRANK A. BENSLEY		02 OF (Agency/Organization) ANACONDA INDUSTRIES		03 TELEPHONE NUMBER 217-234-8844	
04 PERSON RESPONSIBLE FOR ASSESSMENT KENNETH W. CORKILL		05 AGENCY EPA	06 ORGANIZATION RPM'S	07 TELEPHONE NUMBER 217-782-6760	08 DATE 2-11-86 MONTH DAY YEAR

EPA FORM 2070-12 (7-81)

EPA Region 5 Records Ctr.



291122





POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
1LD 005189527

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 <input checked="" type="checkbox"/> A GROUNDWATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: 19,400	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION	<input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
APPROXIMATELY 19,400 PERSONS LIVE WITHIN A THREE MILE RADIUS OF ANACONDA. 19,355 LIVE IN MATCON WHILE THE ESTIMATED REMAINING 45 OR SO LIVE IN RURAL AREAS		
01 <input checked="" type="checkbox"/> B SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: 0	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION	<input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
NO SURFACE INTAKES ARE INDICATED TO BE WITHIN TWO MILE RADIUS OF ANACONDA. NO CONTAMINANTS WERE OBSERVED TO BE ON THE GROUND NOR ANY RUN OFF AREAS NOTED.		
01 <input type="checkbox"/> C CONTAMINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
01 <input type="checkbox"/> D FIRE/EXPLOSIVE CONDITIONS 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
01 <input type="checkbox"/> E DIRECT CONTACT 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
01 <input type="checkbox"/> F CONTAMINATION OF SOIL 03 AREA POTENTIALLY AFFECTED: _____ (Acres)	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
01 <input checked="" type="checkbox"/> G DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: 19,400	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION	<input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
SAME AS "A"		
01 <input type="checkbox"/> H WORKER EXPOSURE/INJURY 03 WORKERS POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
01 <input type="checkbox"/> I POPULATION EXPOSURE/INJURY 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

1-2D 005189527

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA  
04 NARRATIVE DESCRIPTION (Include names of species)

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES  
(Spills, ruptured storage vessels, leaking drums)

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

06 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

THE PERMITTED HAZARDOUS WASTE HAULER, DUNAVAN OIL, IS PERMITTED TO PICK UP BOTH THE PLANT'S LUBE, HYDRAULIC AND COOLANT OIL AS WELL AS THE HAZ. WASTE. THEY ARE APPARENTLY COMBINING THESE WASTES WHICH COULD GET THEMSELVES CLASSIFIED AS A GENERATOR.

III. TOTAL POPULATION POTENTIALLY AFFECTED: 19,400

IV. COMMENTS

FROM AVAILABLE INFORMATION THIS SITE SEEMS TO BE WELL RUN & MAINTAINED PROPERLY. ANACONDA IS A SMALL QUANTITY GENERATOR > 1000 kg PER MONTH OF HAZ. WASTE. KEPT ON SITE > 90 DAYS.

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

IEPA - LAND FILES

## Executive Summary

Anaconda Industries Metal Hose of Mattoon, Illinois began operation in March 1956. The owner/operator is Anamet Incorporated of Mattoon at the same address.

The Anaconda Industries site occupies approximately 45 acres in the NE 1/4 of the SE 1/4 of Section 17, Township 12 North, Range 8 East in Coles County.

Anaconda's primary business is the fabrication of flexible metal and plastic conduit. The fabrication process itself does not produce any hazardous wastes, however, during the process of degreasing metal parts a trichloroethylene waste (listed as F001) is generated. Anaconda has two degreasing machines, the larger one includes a still which recycles the trichloroethylene and produces about 1 drum per month or 660 gallons per year of waste sludge. The other smaller degreaser is used generally once a week. The 20-30 gallons of trichloroethylene in this machine is replaced once a year.

The waste sludge contains lubricants, greases, mill dirt and other foreign material removed from metal parts during finishing operations. This is stored in drums on-site until pick up. No contaminants were detected on the ground nor were any run off areas noted.

Pick-up is handled by Dunavan Oil which has a permit (#99-2186) to pick up Anacondas lubricating, hydraulic and coolant oils as well as the solvent sludge. Two areas of concern were noted, one being that Dunavan apparently had been combining the non-hazardous waste oils and the listed sludge. In doing this they could become classified as a hazardous waste generator. The other is a question of what Dunavan Oil is doing with this waste. The plants quality control supervisor was looking into having separate haulers pick up the two wastes so this wouldn't happen.

Anaconda submitted a R.C.R.A. Hazardous Waste Notification on July 18, 1980 and a Part A-Hazardous Waste Permit application on November 5, 1980. Subsequent on-site inspections noted that the USEPA hazardous waste regulations do not apply to the facility as Anaconda generates less than 1000 Kg of waste per month and does not store the 1000 Kg longer than 90 days, therefore is classified as a small quantity generator.

This reviewer suggests that no further action need be taken at this site, the facility seems to be well run, properly maintained and acquires the necessary permits and documents when needed.

KC:rmi/0352F/53